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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2872
Docket No.: 837.1212

In re the Application of:

Takashi TSUDA, et al.

Serial No. 09/432,112

Group Art Unit: 2872

Confirmation No. 9637

Filed: November 2, 1999

Examiner: J. Juba, Jr.

For: METHOD AND SYSTEM FOR OPTICAL TRANSMISSION ADOPTING DISPERSION COMPENSATION

AMENDMENT AFTER FINAL REJECTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: **BOX AF**

Sir:

This is in response to the Office Action mailed October 10, 2001, and having a period for response set to expire on January 10, 2002.

IN THE CLAIMS:

Please ADD new claims 59-62 in accordance with the following:

59. (NEW) A system according to claim 15, wherein each of said segments is formed from a single-mode fiber having a zero-dispersion wavelength of about 1.3 μ m.

60. (NEW) A system according to claim 15, wherein said optical signal has a wavelength of about 1.55 μ m.

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61. (NEW) A system according to claim 21, wherein said first segment has a zero-dispersion wavelength of about 1.3 μ m, and said second segment has a zero-dispersion wavelength of about 1.55 μ m.